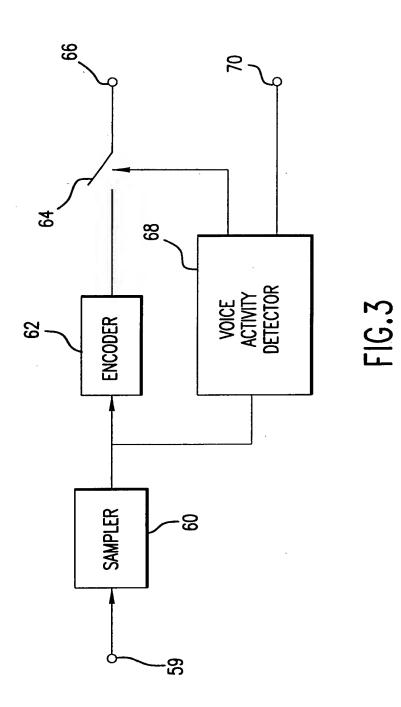


FIG.2A

FIG.2B



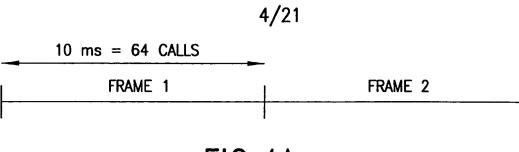


FIG.4A

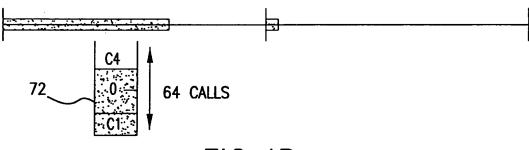


FIG.4B

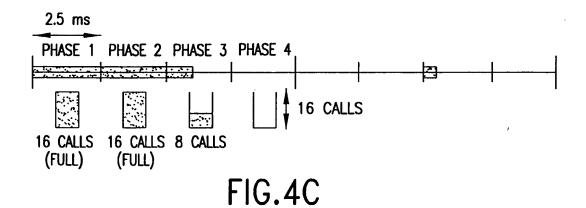
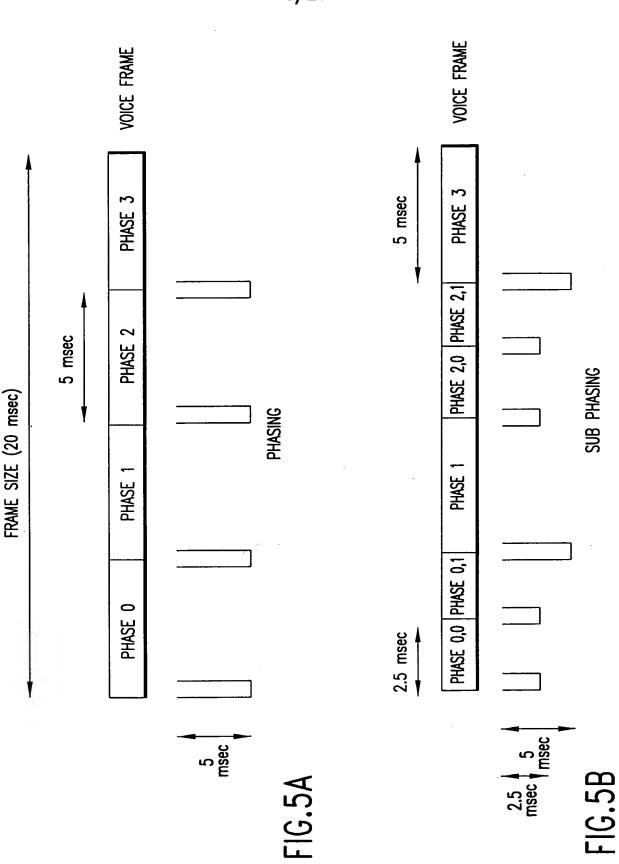


FIG.4D



```
CALL 1: CM1, VIDO: 5ms, 16 Kbps=2 MS (1:0) CALL 2: CM2, VIDO: 10ms, 32 Kbps=4 MS (2:0) CALL 3: CM3, VIDO: 20ms, 32 Kbps=7 MS (3:0) CALL 4: CM4, VIDO: 20ms, 32 Kbps=7 MS (4:0) CALL 5: CM1, VID1: 10ms, 16 Kbps=3 MS (1:1) CALL 6: CM2, VID1: 10ms, 16 Kbps=3 MS (2:1)
```

FIG.5C

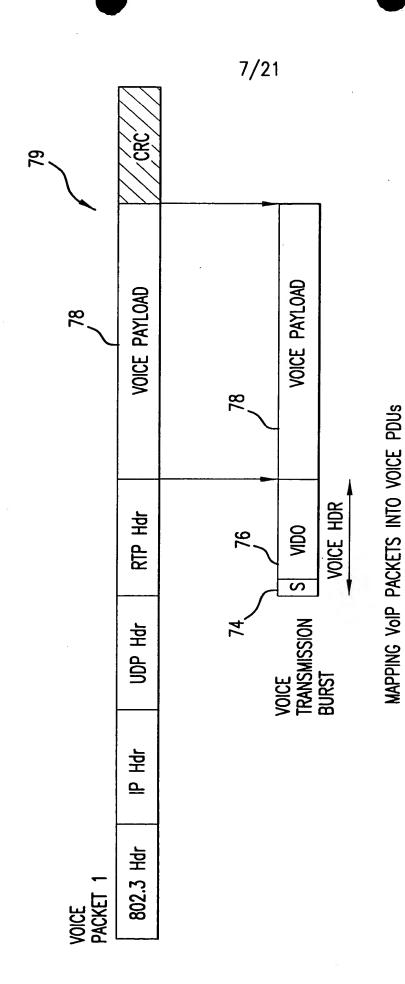
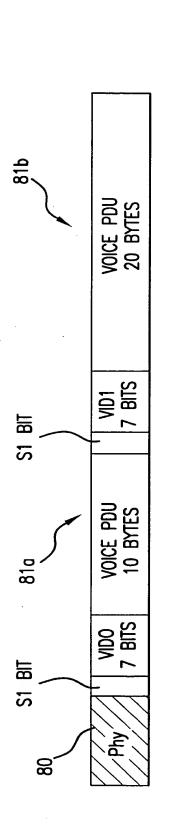


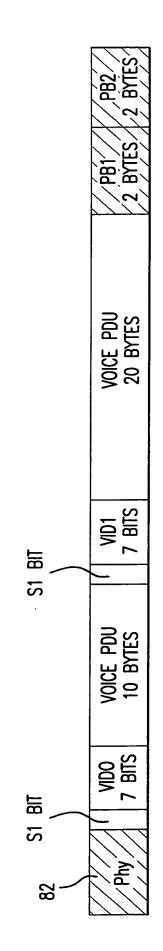
FIG.6A



CONCATENATION OF TWO VOICE CHANNELS OF DIFFERENT RATES

FIG.6B

8/21



CONCATENATION OF VOICE CHANNELS AND PIGGYBACKING REQUESTS

FIG.6C

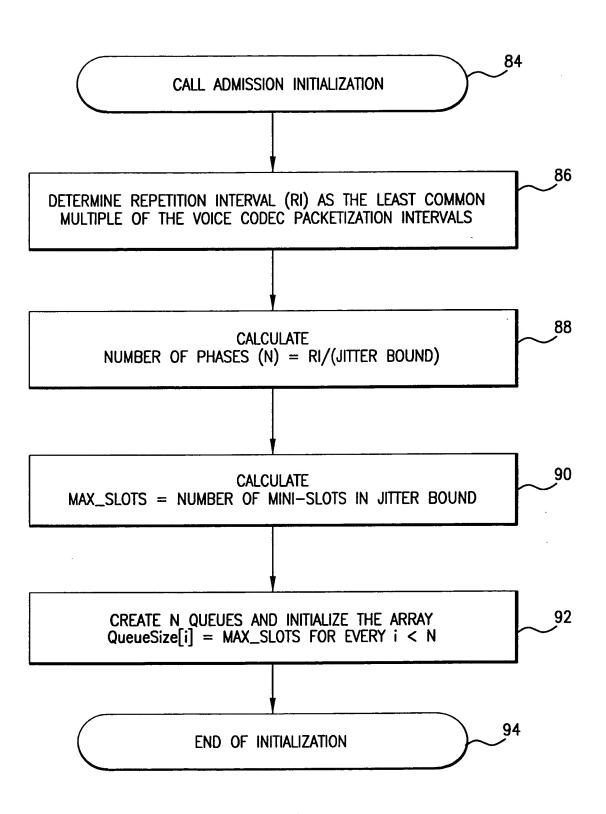


FIG.7

10/21

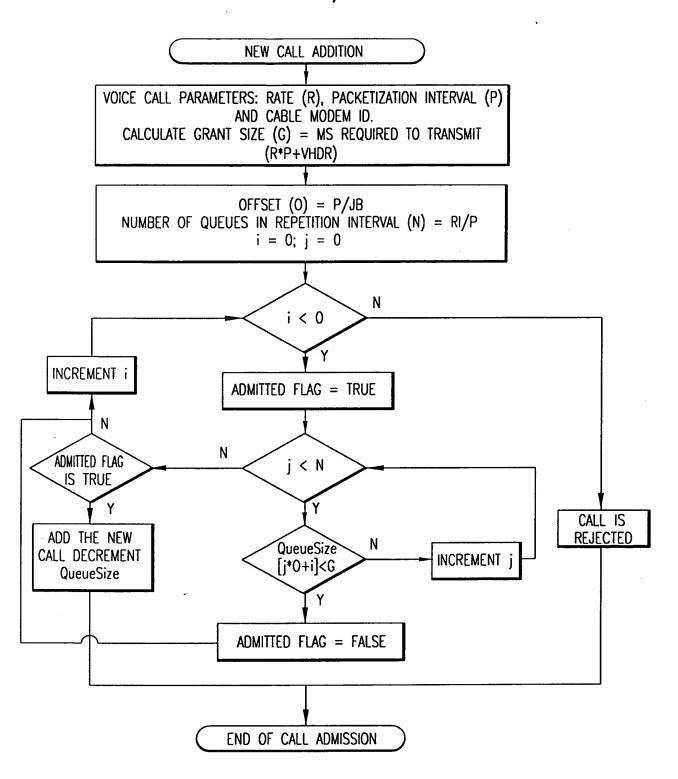


FIG.8

2:1	1:0
3 MS	2 MS

1:1 3 MS	2:0 4 MS	1:0 2 MS

2:0 4 MS

16

<u> </u>	1:0	2 MS

1:0 2 MS

NCED
UNBAL
MISSION:
ALL AD

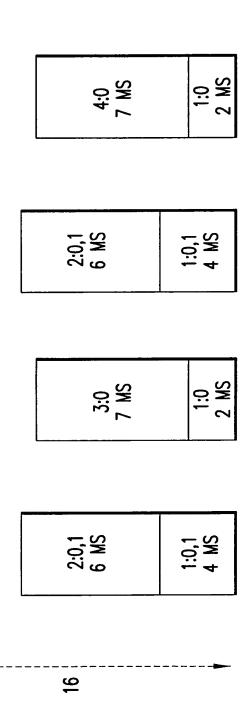
·	4:0 7 MS	1:0 2 MS

MS	1:1 MS	2:0 · MS	0: OW
3 2	3	4	1 2

3:0	/ MS	1:0	2 MS

2:1	1:1	2:0	1:0
3 MS	3 MS	4 MS	2 MS

CALL ADMISSION: BALANCED



CALL ADMISSION: BALANCED WITH CONCATENATION

FIG. 11

2:1	4:0	1:0
3 MS	7 MS	2 MS
		-

3:0 7 MS

1:1 3 MS

16

2:1 3 MS

1:1	2:0	1:0
3 MS	4 MS	2 MS

1:1 3 MS	2:0 4 MS	1:0 2 MS

2:0 4 MS

1:0 2 MS



15/21



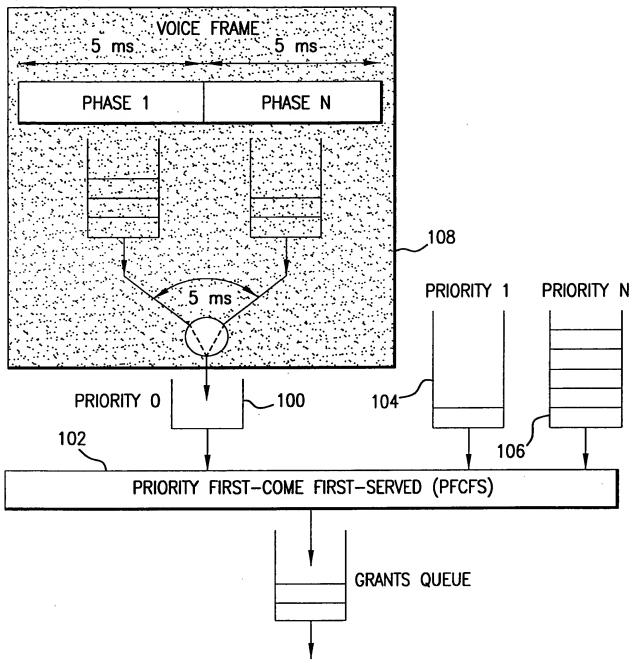
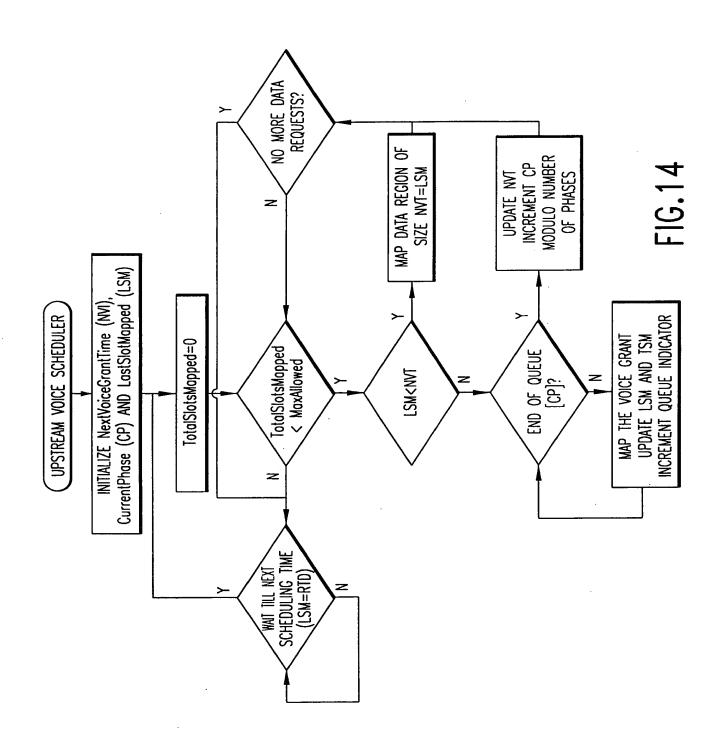


FIG.13



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OGYMBIEC . COLOCL

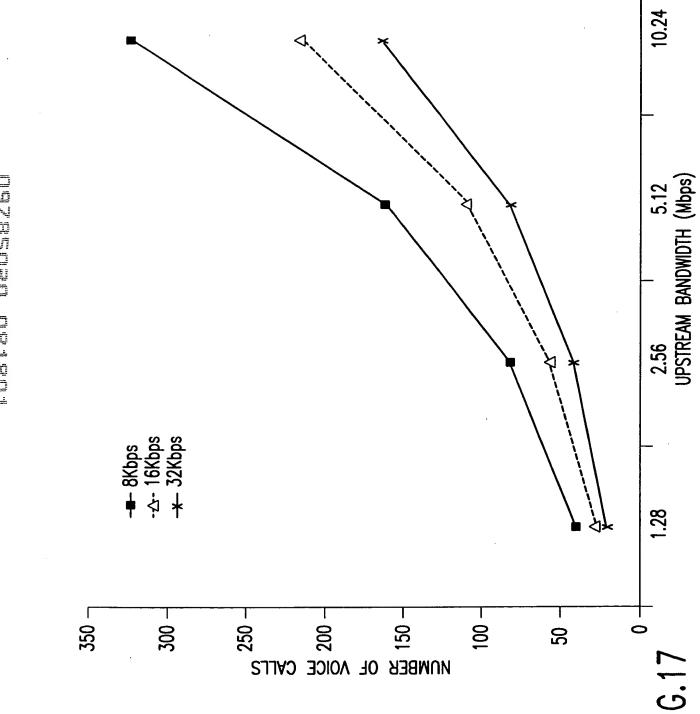
VOICE SCHEDULING: MAPPING VOICE STATE INTO UPSTREAM GRANTS DATA REGION IN THE UPSTREAM

FIG.15

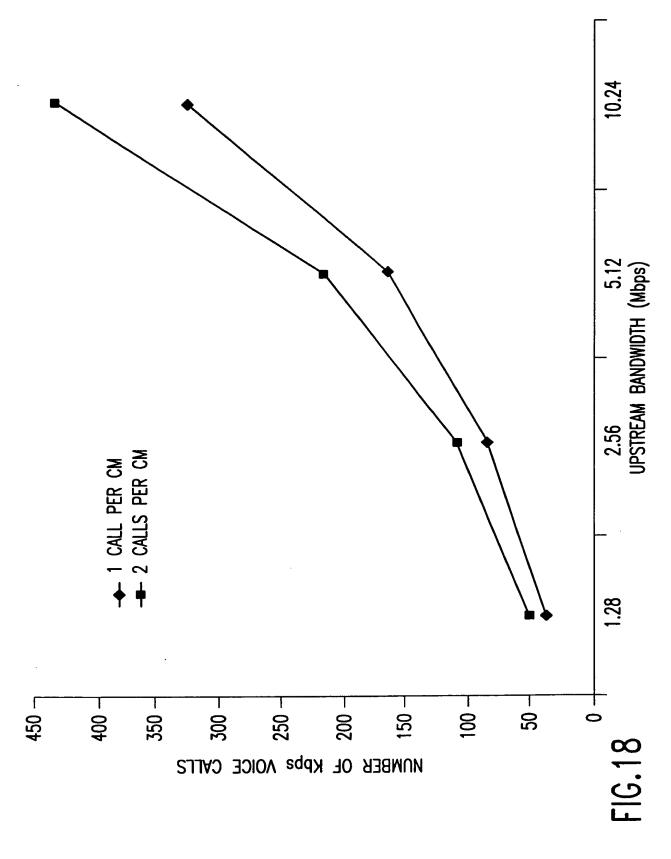
				18/	/21		
DATA PACKETS PACKET 1 W///PACKET 2//// PACKET 3 Pkt4 PACKET 3 Pkt4 PACKET 3 Nkt4 PACKE	PHASE A		P4.12 EXCEPTION	NOICE NOICE			PACKET 3 PESSES
		VOICE	VOICE			VOICE	VOICE
	PHASE A VOICE FRAME STATE PHASE B	VOICE	VOICE PACKET 1 Packet 3 P4,f1	(a) MAPPING: STRICT FRAGMENTATION PACKET 1 PPCK 2, frq 1 VOICE VOICE	BACK VOICE PHASES	(c) MAPPING: FLOATING REGION BOUNDARIES	VOICE PACKET 1 Pkt 4 NOICE V///PACKET 2//// NOICE NOICE

(d) MAPPING: FIXED REGION BOUNDARIES: BEST FIT (NO FRAGMENTATION)

FIG. 16



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